

1	<b>AUTOMATIC SUBSTITUTION OF DISCHARGE DEVICE, ELECTRODE OR LAMP</b>	35	<b>WITH AUXILIARY-CONTROL ELECTRODE FOR THE ELECTRODE-MOVING MECHANISM</b>
2	.With current-shifting switch	36	<b>PLURAL CATHODE AND/OR ANODE TYPE</b>
3	.Differential separation type	37	.Consumption feed type
4	.Common electrode-operating type	38	.Interconnectd feed operator
5	..Electrode magazine type	39	<b>OSCILLATORY AND/OR ROTARY ELECTRODE MOTION TYPE</b>
6	..Current- and/or potential-actuated release	40	.Interconnected feeding and oscillating and/or rotating mechanism
7	<b>PLURAL DEVICES</b>		
8	.Series-connected	41	..Rotary motion-type power supply
9	<b>WITH SIGNAL, INDICATOR AND/OR ALARM</b>	42	.Rotary electrode
10	<b>WTH AUTOMATIC SHUNT AND/OR CUTOUT</b>	43	..Plural rotary electrode
11	.Shunt circuit closing	44	<b>DISK OR PLATE ELECTRODE TYPE</b>
12	..Regulating magnet placed in the shunt	45	<b>INCLINED OR PARALLEL ELECTRODES</b>
13	..With compensating impedance	46	.Pivoted electrode
14	...Feed-regulating mechanism, actuated switch	47	..Plural pivoted electrodes
15	..Current- and/or potential-actuated switch	48	...Linear feed
16	...Feed-regulating mechanism, actuated switch	49	..Linear feed
17	.Switch-operated type	50	.Interconnected feed operator
18	..Current- and/or potential-actuated switch	51	<b>PLURAL MOVABLE ELECTRODES</b>
19	...Feed-regulating mechanism, switch-actuated type	52	.Plural electrode feeding
20	<b>WTH DISCHARGE-DEFLECTING MEANS</b>	53	..Interconnected operator
21	<b>WITH AUXILIARY MATERIAL SUPPLY TO THE DISCHARGE</b>	54	...With separate movement of one electrode
22	.Fluent material feed	55	...With diverse rates of feed
23	<b>WITH ELECTRODE TIP CLEANER OR FILM-PUNCTURING MEANS</b>	56	...Gear-, belt-, or chain-connected
24	.Repeated contact type	57	<b>MANUAL FEED</b>
25	<b>WITH ECONOMIZER</b>	58	.With power drive
26	<b>WITH VENTILATOR, FUME FLOW SHIELD, FUME CONDENSER AND/OR TEMPERATURE MODIFYING MEANS</b>	59	<b>CONSUMPTION FEED TYPE</b>
27	.Movable type, connected to the electrode or electrode-moving mechanism	60	.Electrodes
28	.Ventilator, fume director and/or condenser	61	<b>FLUID TRANSMISSION</b>
29	.Liquid-circulating type	62	<b>MOTOR SPEED-CONTROLLED</b>
30	.Radiating transmitter type	63	<b>RADIANT ENERGY RESPONSIVE CONTROL TYPE</b>
31	<b>POLYPHASE A.C. SUPPLY</b>	64	<b>ELECTRIC DISCHARGE CONTROL CIRCUIT</b>
32	<b>WITH TRANSFORMER IN SUPPLY LINE</b>	65	<b>WITH ELECTRODE SEPARATING MECHANISM AND FEEDING MECHANISM</b>
33	<b>THREE OR MORE SERIES-CONNECTED ELECTRODES</b>	66	.Electromagnetic separating
34	<b>WITH AUXILIARY-STARTING ELECTRODE</b>	67	..Electromagnetic feed
		68	<b>POSITIVE FEED</b>
		69	.Rotary electric motor
		70	..With motor-braking
		71	..With motor circuit impedance regulator
		72	...Switch-controlled motor circuit
		73	..Switch-controlled motor circuit

74	..With regulation of switch operator	115	..With current or voltage regulator
75	..Auxiliary motor circuit current supply	116	...Current- or potential-responsive
76	..Differential wound armature and/or field	117	..Shunt magnet control
77	..Pawl and ratchet	118	...With control of series magnet
78	..Electromagnetic operator	119	..With electromagnetically operated separating
79	..Power-transmission control	120	..Movable coil
80	..Gear train	121	..Plural coils
81	...Reversible	122	...Three or more
82	<b>ESCAPEMENT FEED CONTROL</b>	123	...Interconnected lever system
83	<b>DETENT OR BRAKE-CONTROLLED ROTARY FEED MEMBER OR GEAR</b>	124	...Common oscillating lever or armature
84	..Movable feed frame type	125	...Coaxial coils
85	..Pivoted frame	126	...Opposed magnetic flux type
86	...Multiple magnet-operated	127	..Concentric magnet and electrode
87	..Locked during separating stroke	128	..Vibration-damped electromagnet
88	..Positive-acting brake or detent	129	<b>WITH CURRENT-TRANSFER DEVICE</b>
89	<b>THERMOSTATIC OPERATOR OR CONTROLLER</b>	130	<b>FRAMES AND ELECTRODE SUPPORTS</b>
90	..With mechanical energy-storing device	131	..With electric switch
91	<b>WITH RESILIENT OR LOST MOTION CONNECTION</b>	132	..With electric impedance
92	<b>WITH MECHANICAL ENERGY-STORING DEVICE</b>	133	..With electrode guides
93	..Rod gripper biasing type	134	..Adjustable electrode supports
94	..With electric motive power	135	<b>WITH CURRENT OR VOLTAGE REGULATOR</b>
95	..Biased lever	136	<b>MISCELLANEOUS</b>
96	..Spring-biased		
97	..Spring-biased		
98	<b>WITH ELECTRODE COUNTERBALANCE</b>		
99	<b>WITH RETARDER</b>		
100	..Retarded feeding type		
101	<b>RELEASABLE ELECTRODE OR RODGRIPPER TYPE</b>		
102	..Plural clutches		
103	..With separation limit stop		
104	..Magnetic clutch		
105	..Electromagnetically operated		
106	..Plural electromagnet coils		
107	...Three or more		
108	...Interconnected lever systems		
109	...Common oscillating lever or armature		
110	...Coaxial coils		
111	..Concentric magnet and electrode		
112	<b>SLIDING ELECTRODE TYPE</b>		
113	<b>ELECTROMAGNETIC OPERATOR AND/OR FEED-CONTROLLING</b>		
114	..With control of the electromagnet circuit		
			<b><u>FOREIGN ART COLLECTIONS</u></b>
		<b>FOR</b>	<b>CLASS-RELATED FOREIGN DOCUMENTS</b>